Amendments to the Claims:

Please cancel Claims 3, 6-28, 30-36, and 38-45.

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend Claim 2 as follows:

1. (Canceled)

2. (Currently amended)   A vector system, comprising a first and second vector, wherein the first vector comprises a nucleic acid <u>sequence</u> encoding an AAV4 capsid protein having ~~at least 90% homology to~~ the amino acid sequence set forth in SEQ ID NO:4.

3-45. (Canceled)